



# 2001 Toxics Release Inventory

## NEW YORK

### Reported Releases and Other Waste Management Activities (in pounds)

	Total
On-site Releases	39,768,882
Air Emissions	29,629,649
Surface Water Discharges	6,733,053
Underground Injection Class I Wells	1
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	7,677
Other On-site Land Releases	3,398,501
Off-site Releases (Transfers Off-site to Disposal)*	5,062,168
<b>Total On- and Off-site Releases</b>	<b>44,831,050</b>
Recycled On-site	113,439,403
Recycled Off-site	67,997,882
Energy Recovery On-site	35,671,806
Energy Recovery Off-site	4,485,007
Treated On-site	99,244,224
Treated Off-site**	10,424,862
Quantity Released On- and Off-site***	46,426,593
<b>Total Production-related Waste Managed</b>	<b>377,689,778</b>
<b>Non-production-related Waste Managed</b>	<b>1,229,894</b>
<b>Transfers Off-site for Further Waste Management, including Disposal</b>	
Recycling	66,886,024
Energy Recovery	4,254,122
Treatment	4,112,401
Publicly Owned Treatment Works (POTWs)	5,417,082
Metals and Metal Category Compounds*	134,540
Non-metal TRI Chemicals**	5,282,541
Other Off-site Transfers****	17
Transfers Off-site to Disposal (not including metals to POTWs)	5,079,505
<b>Total Transfers Off-site for Further Waste Management, including Disposal</b>	<b>85,749,152</b>

- \* Transfers to POTWs of metals and metal category compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.
- \*\* Transfers to POTWs of non-metals are included in treated off-site waste management activity.
- \*\*\* Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.
- \*\*\*\* Transfers reported without a valid waste management code.

### For More Information . . .

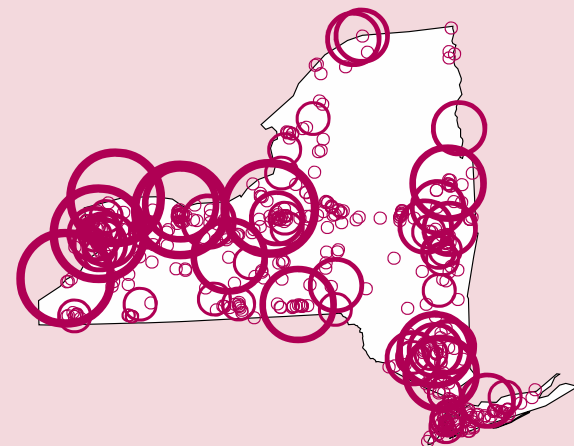
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To obtain TRI data use  
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Support Service (TRI-US):  
(202) 566-0250  
tri.us@epa.gov



The largest circle in the state map represents the largest facility for on-site releases in the state of New York. All circles are proportionally-sized to represent the on-site releases at each facility within this state.

#### State/TRI Data

Population	19,084,350
Square Miles	47,224
Total Facilities	775
Total Forms	2,785
Form As	324

	Total
<b>National Rank for Total On- and Off-site Releases*</b>	
Rank	30
Pounds	44,831,050
<b>National Rank for Total On-site Releases**</b>	
Rank	28
Pounds	39,768,882
<b>National Rank for Total Releases within State***</b>	
Rank	30
Pounds	44,713,606
<b>National Rank for Production-related Waste Managed</b>	
Rank	24
Pounds	377,689,778

- \* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.
- \*\* Includes amounts released at the facility. Excludes amounts transferred to other sites.
- \*\*\* Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



# 2001 Toxics Release Inventory

## NEW YORK

### On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7647-01-0	Hydrochloric acid	12,608,015	0	0	0	0	12,608,015	0	0	0
—	Nitrate compounds***	132,847	6,109,642	0	531,017	110,440	6,883,946	891	88,827	21,613
7664-93-9	Sulfuric acid	4,437,190	0	0	0	0	4,437,190	5	0	0
—	Barium compounds***	14,117	112,816	0	1,529,056	647,418	2,303,407	76,226	411,952	236,539
108-88-3	Toluene	1,903,995	801	0	0	16,056	1,920,852	11,055	9,068	7,169

### On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Lead compounds***	23,456.23	13,253.51	0.00	775,686.15	370,347.56	1,180,723.45	215,689.55	96,661.11	273,687.22
1336-36-3	Polychlorinated biphenyls (PCBs)***	235.96	0.24	0.00	1,068,730.00	3,689.86	1,072,656.06	299.23	3,689.86	0.00
7439-92-1	Lead	8,534.30	4,850.33	0.00	62,566.47	64,706.66	140,657.76	86,544.82	35,819.54	28,887.12
—	Polycyclic aromatic compounds***	21,275.34	25.02	0.00	8,413.76	9,319.14	39,033.27	118.52	9,267.61	51.53
79-94-7	Tetrabromobisphenol A	35.36	0.00	0.00	0.00	7,284.00	7,319.36	0.00	7,284.00	0.00
—	Mercury compounds***	1,091.90	17.04	0.00	1,915.45	418.39	3,368.78	4,950.20	77.67	340.72
191-24-2	Benzo(g,h,i)perylene***	936.16	0.00	0.00	330.14	1,203.36	2,469.66	0.00	1,202.75	0.61
7439-97-6	Mercury	266.15	0.01	0.00	40.00	736.00	1,042.16	820.90	59.00	677.00
118-74-1	Hexachlorobenzene	0.20	0.30	0.00	0.00	25.30	25.80	53.35	25.30	0.00
—	Dioxin and dioxin-like compounds	0.08	0.01	0.00	0.00	0.16	0.25	0.23	0.13	0.03
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>34.518</i>	<i>3.864</i>	<i>0.000</i>	<i>0.077</i>	<i>73.658</i>	<i>112.117</i>	<i>106.550</i>	<i>59.904</i>	<i>13.754</i>
72-43-5	Methoxychlor	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00
309-00-2	Aldrin	—****	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—****	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—****	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—****	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—****	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—****	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—****	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—****	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—****	—	—	—	—	—	—	—	—

\* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

\*\* The chemicals ranking is based on the amounts in this column.

\*\*\* One facility, CWM Chemical Services, L.L.C. in Model City, submitted their reports too late to be included in this report. They have been included in these tables for the chemicals indicated, but not in the other tables in this report.

\*\*\*\* No reports were submitted for these chemicals.



# 2001 Toxics Release Inventory

## NEW YORK

### On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Eastman Kodak Co. Kodak Park, Rochester, Monroe	3,880,472	1,070,855	0	0	0	6,965	4,958,292	93,503	3,068
CWM Chemical Services, L.L.C., Model City, Niagara**	3	184	0	0	4,544,217	139	4,544,543	0	8,342
Huntley Generating Station, Tonawanda, Erie	2,795,027	163,308	0	0	0	0	2,958,335	108,718	0
Dunkirk Steam Station, Dunkirk, Chautauqua	2,794,293	133,412	0	0	0	0	2,927,705	57,725	0
AES Somerset L.L.C., Barker, Niagara	197,699	1,439	0	0	0	2,381,446	2,580,584	0	0
Anheuser-Busch Inc., Baldwinsville, Onondaga	19,404	2,472,445	0	0	0	0	2,491,849	0	0
Russell Station, Rochester, Monroe	1,844,821	46	0	0	0	0	1,844,867	894	19
Danskammer Generating Facility, Newburgh, Orange	1,293,641	413	0	0	0	42,408	1,336,462	0	0
AES-Greenidge L.L.C., Dresden, Yates	1,101,461	529	0	0	0	178,662	1,280,652	0	0
Lovett Generating Station, Tomkins Cove, Rockland	1,065,605	0	0	0	0	0	1,065,605	36,855	95,088

### On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA	Other		Transferred Within State Pounds	Transferred Out of State Pounds
					Subtitle C Landfills Pounds	On-site Land Releases Pounds			
CWM Chemical Services, L.L.C., Model City, Niagara**	2.56	0.00	0.00	0.00	1,779,619.00	130.00	1,779,751.56	0.00	2,094.00
AES Somerset L.L.C., Barker, Niagara	362.01	0.84	0.00	0.00	0.00	53,848.00	54,210.85	0.00	0.00
U.S. Army Fort Drum Ranges, Fort Drum, Jefferson	1,545.00	0.00	0.00	0.00	0.00	44,573.00	46,118.00	0.00	0.00
Lafarge Building Materials Inc., Ravena, Albany	131.10	0.00	0.00	0.00	0.00	10,247.00	10,378.10	0.00	10.00
Dyno Nobel, Ulster Park, Ulster	9,581.34	0.00	0.00	0.00	0.00	0.00	9,581.34	0.00	1,000.00
Reynolds Metals Co. St. Lawrence Reduction Plant, Massena, St Lawrence	7,285.00	0.70	0.00	0.00	0.00	1,600.00	8,885.70	13,129.00	0.00
U.S. Military Academy Range Control, West Point, Orange	84.00	0.00	0.00	0.00	0.00	7,760.00	7,844.00	0.00	0.00
Tulip Corp. Niagara Falls Plant, Niagara Falls, Niagara	0.00	0.00	0.00	0.00	7,366.00	0.00	7,366.00	7,366.00	0.00
Dunkirk Steam Station, Dunkirk, Chautauqua	787.54	6,212.00	0.00	0.00	0.00	0.00	6,999.54	825.00	0.00
St Lawrence Cement Co. L.L.C., Catskill, Greene	5,186.00	0.00	0.00	0.00	0.00	8.00	5,194.00	0.00	0.00

\* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

\*\* One facility, CWM Chemical Services, L.L.C. in Model City, submitted their reports too late to be included in this report. They have been included in these tables, but not in the other tables in this report.



# 2001 Toxics Release Inventory

## NEW YORK

### Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Eastman Kodak Co. Kodak Park, Rochester, Monroe	0	594,331	0	16,803	28,512,373	124,219	5,050,680	34,298,406	7,145
CWM Chemical Services, L.L.C., Model City, Niagara**	0	264	0	110	52,200	54,757	4,553,289	4,660,620	0
Huntley Generating Station, Tonawanda, Erie	0	0	0	0	669,000	0	3,067,422	3,736,422	0
Dunkirk Steam Station, Dunkirk, Chautauqua	0	0	0	0	648,000	0	2,984,455	3,632,455	0
AES Somerset L.L.C., Barker, Niagara	0	0	0	0	2,693,699	0	2,580,223	5,273,922	0
Anheuser-Busch Inc., Baldwinsville, Onondaga	0	0	0	0	452,369	34	2,491,849	2,944,252	0
Russell Station, Rochester, Monroe	0	1	0	0	489,300	0	1,845,743	2,335,044	0
Photocircuits Corp., Glen Cove, Nassau	0	1,553,399	0	83,429	365,670	70,454	1,590,531	3,663,483	0
Danskammer Generating Facility, Newburgh, Orange	0	0	0	0	0	0	1,336,463	1,336,463	0
AES-Greenidge L.L.C., Dresden, Yates	0	0	0	0	0	0	1,283,102	1,283,102	0

### Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
CWM Chemical Services, L.L.C., Model City, Niagara**	0.00	264.00	0.00	0.00	0.00	45,541.00	1,781,725.00	1,827,530.00	0.00
Corning Inc. Fall Brook Plant, Corning, Steuben	1,550,000.00	117,000.00	0.00	0.00	0.00	0.00	131,500.00	1,798,500.00	0.00
Photocircuits Corp., Glen Cove, Nassau	0.00	76,910.00	0.00	0.00	0.00	0.00	77,194.00	154,104.00	0.00
AES Somerset L.L.C., Barker, Niagara	0.00	0.00	0.00	0.00	0.00	0.00	54,211.00	54,211.00	0.00
U.S. Army Fort Drum Ranges, Fort Drum, Jefferson	0.00	0.00	0.00	0.00	0.00	0.00	46,118.00	46,118.00	0.00
Rome Cable Corp., Rome, Oneida	6,349.00	51,571.00	0.00	0.00	0.00	0.00	42,425.00	100,345.00	0.00
U.S. DOE Brookhaven Natl. Laboratory, Upton, Suffolk	0.00	0.00	0.00	0.00	0.00	0.00	31,288.00	31,288.00	30,688.00
Revere Smelting & Refining Corp., Middletown, Orange	4,100,000.00	0.00	0.00	0.00	0.00	0.00	28,000.00	4,128,000.00	0.00
Toshiba Display Devices Inc., Horseheads, Chemung	650,478.00	642,299.00	0.00	0.00	0.00	0.00	21,956.00	1,314,733.00	0.00
Buffalo China Inc., Buffalo, Erie	47,989.00	9,576.00	0.00	0.00	0.00	69.00	17,882.00	75,516.00	0.00

\* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

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